## IN THE CLAIMS

Please amend claims 1 and 14 as shown below.

- 1. (Currently Amended) A method of matching orders comprising the steps of:
  - a) receiving an order definition defined with an evaluation heuristic, the evaluation heuristic identifying at least one transaction instance, each said transaction instance identifying an order, a transaction destination and a time instant for the order with the transaction destination;
  - b) at the time instant associated with one of the transaction instances, transmitting over a communications network to the associated transaction destination an order message identifying the associated order at the time instant associated with one of the transaction instances; the time instant, the order and the transaction destination of the one transaction instance being determined in accordance with the evaluation heuristic;
  - c) receiving over the communications network a completion message identifying a completion status of the order at the transmitted transaction destination; and
  - d) repeating steps b) and c) in accordance with the completion status and the evaluation heuristic.

Applicant: Marks de Chabris et al. **Application No.:** 09/770,108

2. (Previously cancelled)

3. (Previously cancelled)

The method according to claim 1, wherein the 4. (Previously Presented)

completion message receiving step comprises updating the order definition in

accordance with the completion status, and the order message transmitting step

comprises generating an updated order message defining an updated order defined

in accordance with the updated order definition.

5. (Previously Presented) The method according to claim 4, wherein the

completion status identifies an incomplete order fill, and the updated order

comprises one of a cancellation order, and a revised order.

6. (Previously Presented) The method according to claim 5, wherein the revised

order comprises a revision to the transaction destination.

7. (Previously Presented) The method according to claim 5, wherein the

transmitted order identifies a price and a quantity, and the revised order comprises

- 3 -

Applicant: Marks de Chabris et al.

**Application No.:** 09/770,108

a revision to one of the price and the quantity.

(Previously Presented) The method according to claim 6, wherein the 8.

transaction destination comprises a liquidity destination.

9. (Previously Presented) The method according to claim 7, wherein the

transaction destination comprises a liquidity destination.

(Previously Presented) A computer-based order matching system comprising: 10.

data storage means for storing an order definition defined with an evaluation

heuristic, the evaluation heuristic identifying at least one transaction instance,

each said transaction instance identifying an order, a transaction destination and a

time instant for the order with the transaction destination;

schedule supervisor means in communication with the data storage means

for transmitting, at the time instant associated with one of the transaction

instances, an order message to the associated transaction destination over a

communications network, the order message identifying the one transaction

instance; the time instant, the order and the transaction destination of the one

transaction instance being determined in accordance with the evaluation heuristic;

and

- 4 -

Applicant: Marks de Chabris et al.

**Application No.:** 09/770,108

transaction supervisor means in communication with the data storage means

for receiving over the communications network a completion message identifying a

completion status of the order at the transmitted transaction destination, and for

updating the order schedule in the data storage means in accordance with the

completion status.

11. (Previously Presented) The order matching system according to claim 10,

wherein the transaction supervisor means is configured to update the order

definition in accordance with the completion status, and the schedule supervisor

means is configured to generate an updated order message defining an updated

order defined in accordance with the updated order definition.

12. (Previously Presented) The order matching system according to claim 11,

wherein the completion status identifies an incomplete order fill, and the updated

order comprises one of a cancellation order, and a revised order.

13. (Previously Presented) The order matching system according to claim 12,

wherein the revised order comprises a revision to the transaction destination.

14. (Previously Presented) The order matching system according to claim 12,

- 5 -

wherein the transmitted order identifies a price and a quantity, and the revised

order comprises a revision to one of the price and the quantity.

15. (Previously Presented) The order matching system according to claim 13,

wherein the transmitted order identifies a price and a quantity, and the revised

order comprises a revision to one of the price and the quantity.

16. (Currently Amended) A computer-based order matching system comprising:

a database for storing an order definition defined with an evaluation

heuristic, the evaluation heuristic identifying at least one transaction instance,

each said transaction instance identifying an order, a transaction destination and a

time instant for the order with the transaction destination;

a schedule supervisor in communication with the database for transmitting,

at the time instant associated with one of the transaction instances, an order

message to the associated transaction destination over a communications network,

the order message identifying the one transaction instance; the time instant, the

order and the transaction destination of the one transaction instance being

determined in accordance with the evaluation heuristic; and

a transaction supervisor means in communication with the database for

receiving over the communications network a completion message identifying a

- 6 -

Applicant: Marks de Chabris et al.

**Application No.:** 09/770,108

completion status of the order at the transmitted transaction destination, and for

updating the order schedule in the database in accordance with the completion

status.

17. (Previously Presented) The order matching system according to claim 16,

wherein the transaction supervisor is configured to update the order definition in

accordance with the completion status, and the schedule supervisor is configured to

generate an updated order message defining an updated order defined in

accordance with the updated order definition.

18. (Previously Presented) The order matching system according to claim 17,

wherein the completion status identifies an incomplete order fill, and the updated

order comprises one of a cancellation order, and a revised order.

19. (Previously Presented) The order matching system according to claim 18,

wherein the revised order comprises a revision to the transaction destination.

20. (Previously Presented) The order matching system according to claim 19,

wherein the transmitted order identifies a price and a quantity, and the revised

order comprises a revision to one of the price and the quantity.

- 7 -

**Applicant:** Marks de Chabris et al. **Application No.:** 09/770,108

21. (Previously Presented) The order matching system according to claim 18, wherein the transmitted order identifies a price and a quantity, and the revised order comprises a revision to one of the price and the quantity.

- 22. (Previously Presented) A computer-readable medium carrying processing instructions which when loaded into a memory of a computer cause the computer to:
  - a) receive a transaction definition defined with an evaluation heuristic, the evaluation heuristic identifying at least one transaction instance, each said transaction instance identifying an order, a transaction destination and a time instant for the order with the transaction destination;
  - b) at the time instant associated with one of the transaction instances, transmit over a communications network to the associated transaction destination an order message identifying the associated order; the time instant, the order and the transaction destination of the one transaction instance being determined in accordance with the evaluation heuristic;
  - c) receive over the communications network a completion message identifying a completion status of the order at the transmitted

**Applicant:** Marks de Chabris et al. **Application No.:** 09/770,108

transaction destination; and

d) repeat steps b) and c) in accordance with the completion status and the

evaluation heuristic.

23. (Previously Presented) The computer-readable medium according to claim

22, wherein the completion message receiving step comprises updating the

transaction definition in accordance with the completion status, and the order

message transmitting step comprises generating an updated order message defining

an updated order defined in accordance with the updated order definition.

24. (Previously Presented) The computer-readable medium according to claim

23, wherein the completion status identifies an incomplete order fill, and the

updated order comprises one of a cancellation order, and a revised order.

25. (Previously Presented) The computer-readable medium according to claim

24, wherein the revised order comprises a revision to the transaction destination.

26. (Previously Presented) The computer-readable medium according to claim

25, wherein the transmitted order identifies a price and a quantity, and the revised

order comprises a revision to one of the price and the quantity.

- 9 -

**Applicant:** Marks de Chabris et al. **Application No.:** 09/770,108

27. (Previously Presented) The computer-readable medium according to claim 24, wherein the transmitted order identifies a price and a quantity, and the revised order comprises a revision to one of the price and the quantity.